

FIG.1

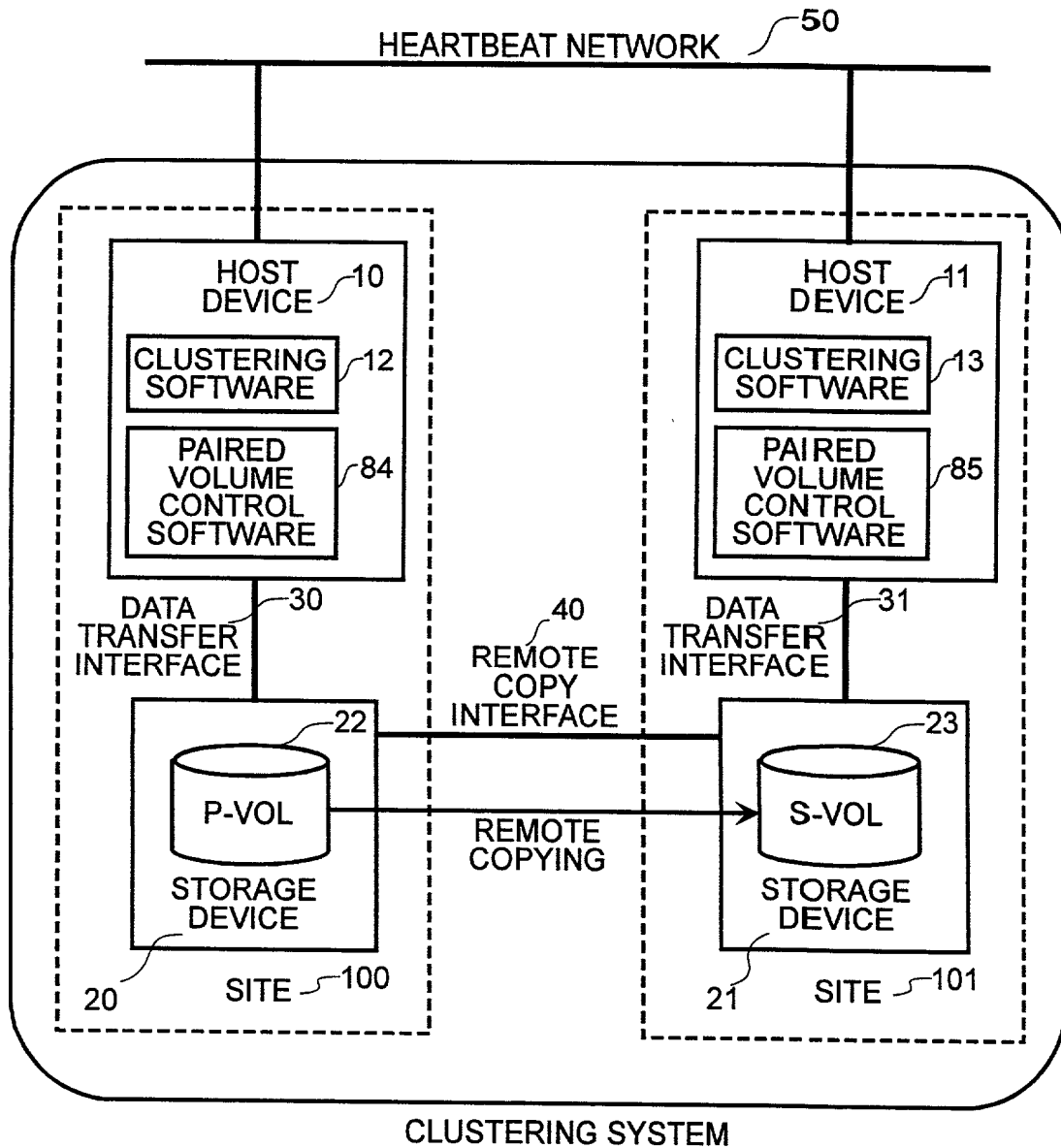
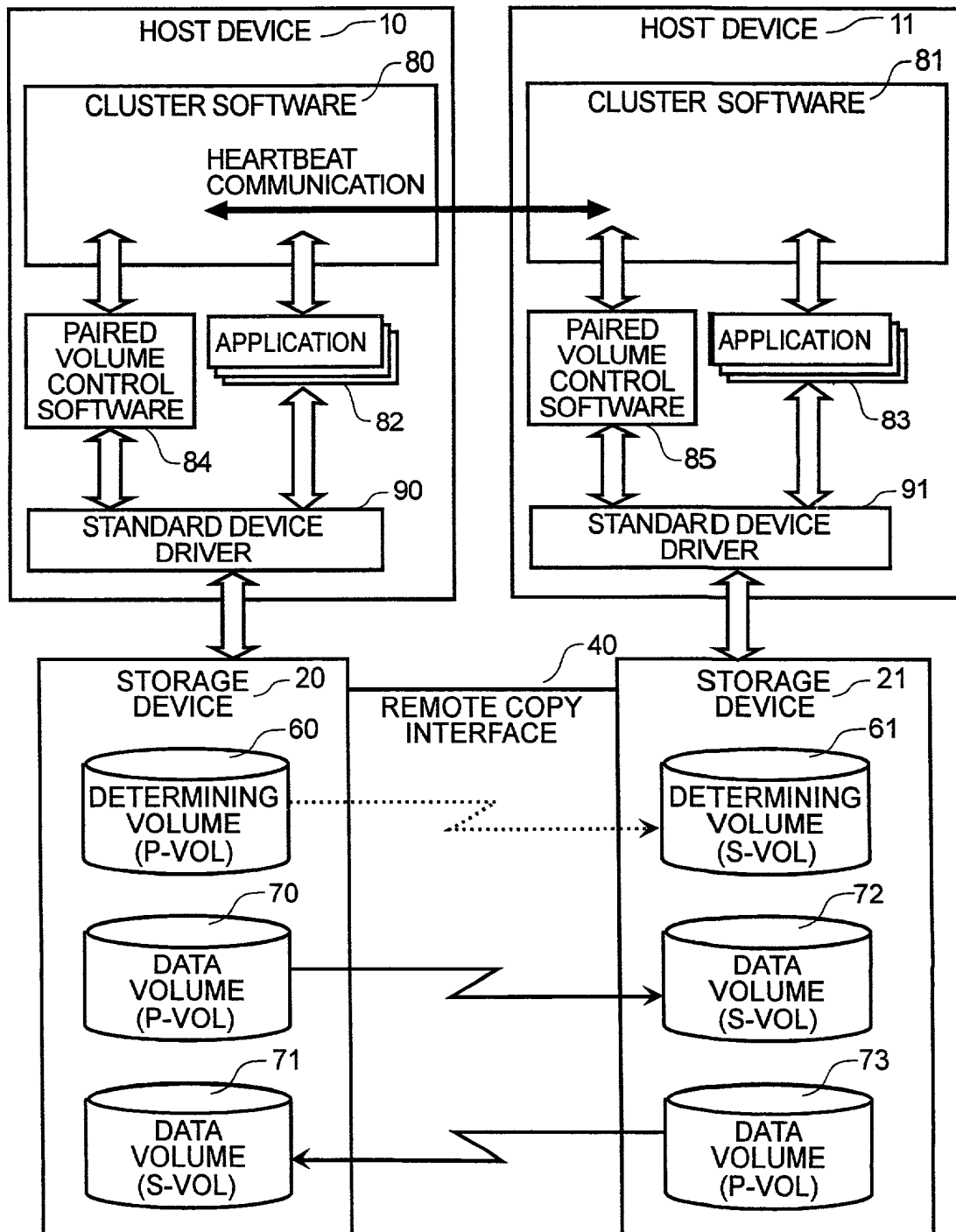
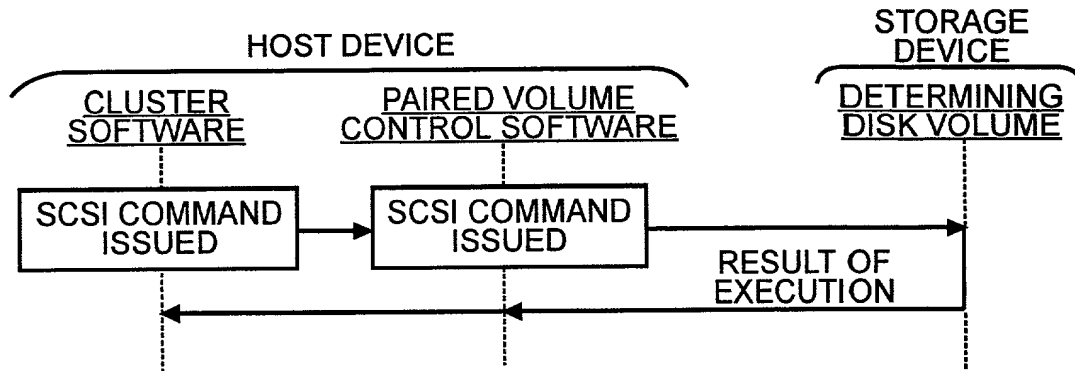
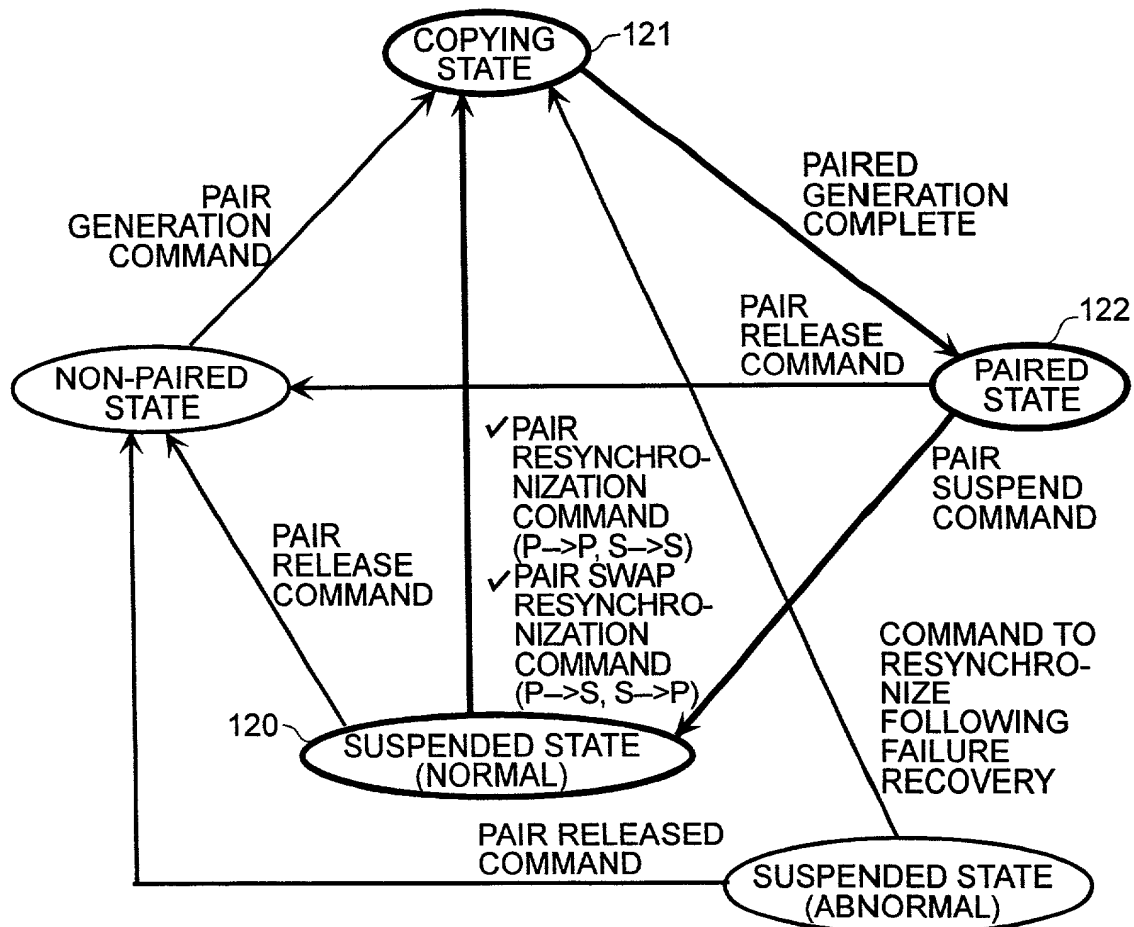


FIG.2

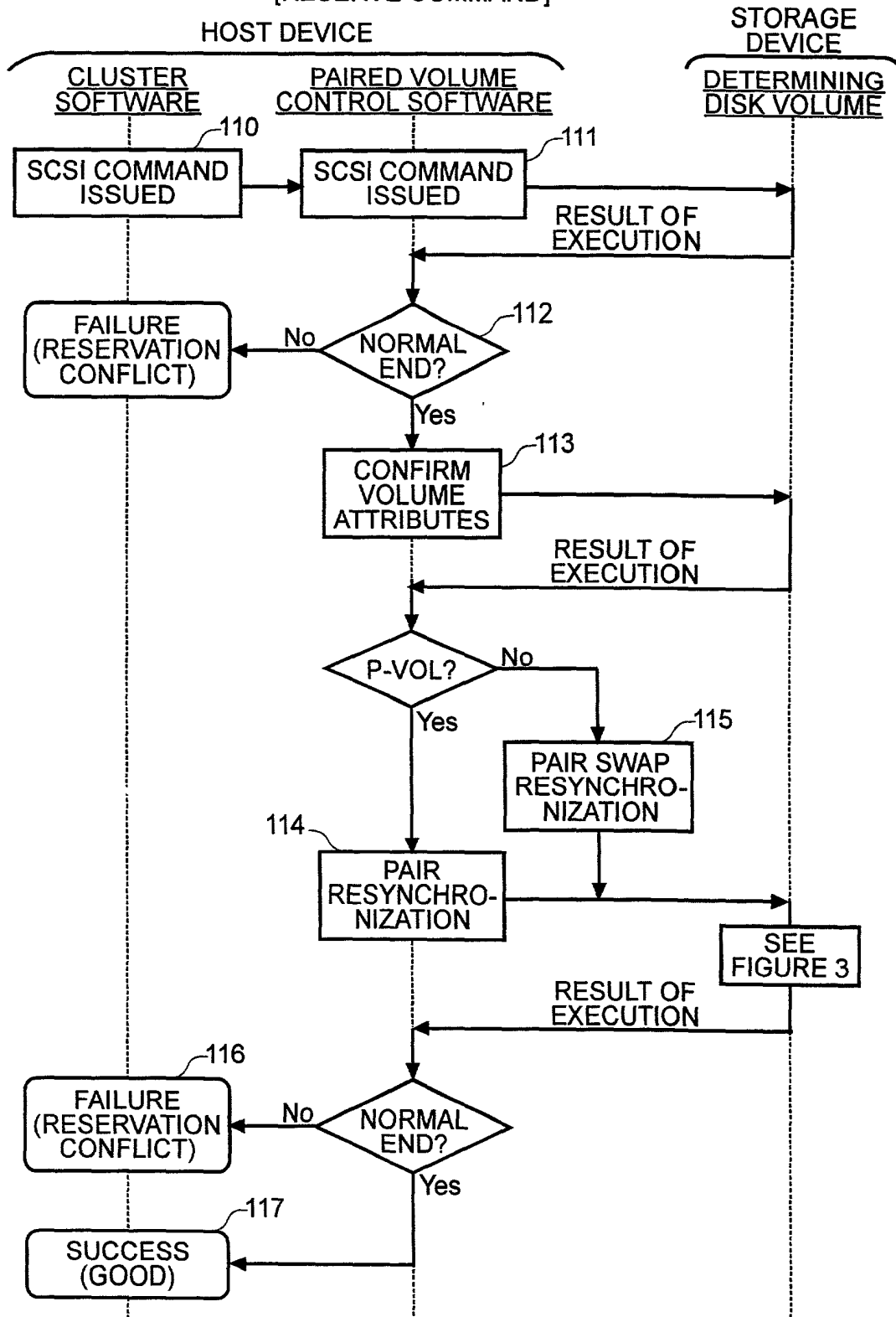


**FIG.6****OPERATION OF PAIRED VOLUME CONTROL SOFTWARE  
[OTHER THAN RESERVE COMMAND]****FIG.3****PAIRED VOLUME STATE TRANSITIONS**

**FIG.4**

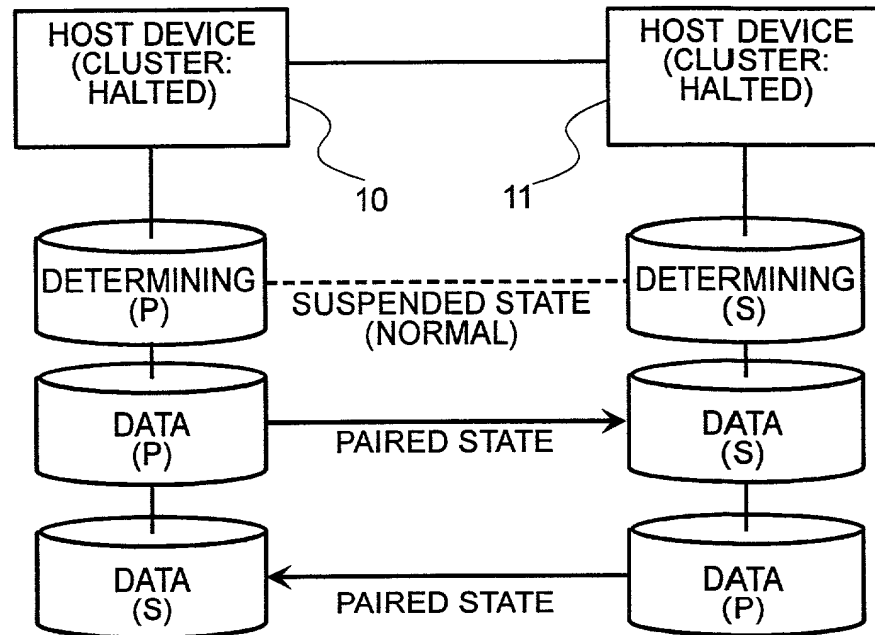
RESPONSE FROM STORAGE DEVICE WHEN THE PAIR  
RESYNCHRONIZATION COMMAND IS ISSUED

COMMAND EXECUTED	VOLUME ATTRIBUTES		RESPONSE OF STORAGE DEVICE
PAIR RESYNCHRONIZATION	NON-PAIRED VOLUME		ABNORMAL END
	P-VOL	COPYING IN PROGRESS	
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	NORMAL END
		SUSPEND STATE (ABNORMAL)	
	S-VOL	COPYING IN PROGRESS	ABNORMAL END
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	
		SUSPEND STATE (ABNORMAL)	
PAIR SWAP RESYNCHRONIZATION	NON-PAIRED VOLUME		ABNORMAL END
	P-VOL	COPYING IN PROGRESS	
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	
		SUSPEND STATE (ABNORMAL)	
	S-VOL	COPYING IN PROGRESS	ABNORMAL END
		PAIRED STATE	
		SUSPEND STATE (NORMAL)	NORMAL END
		SUSPEND STATE (ABNORMAL)	ABNORMAL END

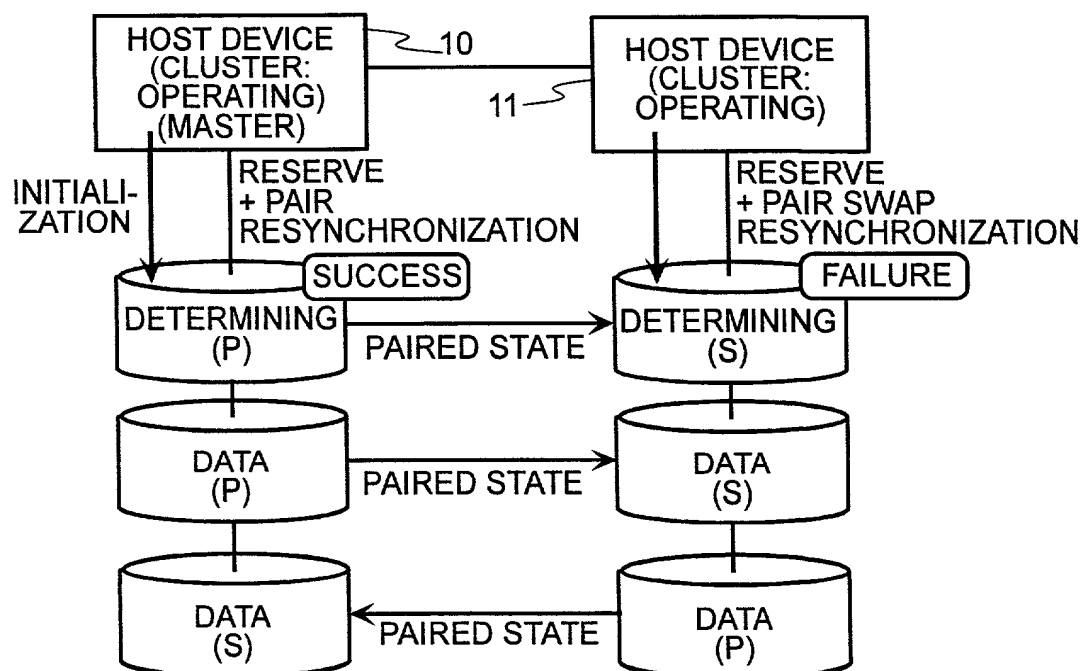
**FIG. 5****OPERATION OF PAIRED VOLUME CONTROL SOFTWARE  
[RESERVE COMMAND]**

**FIG.7**

INITIAL STATE  
ATTRIBUTE OF DETERMINING PAIRED VOLUMES:  
SUSPENDED (NORMAL)

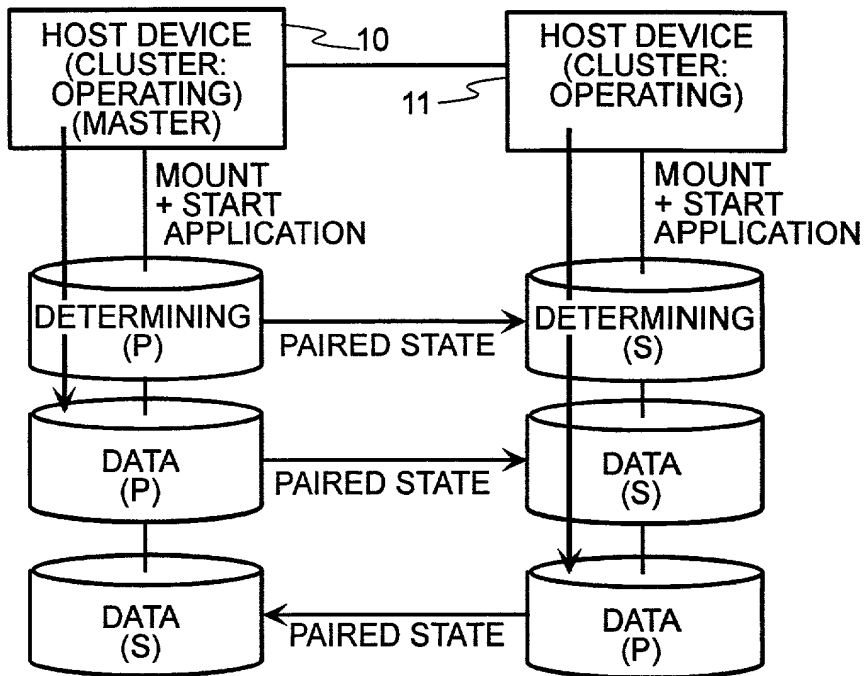
**FIG.8**

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:  
PAIRED STATE

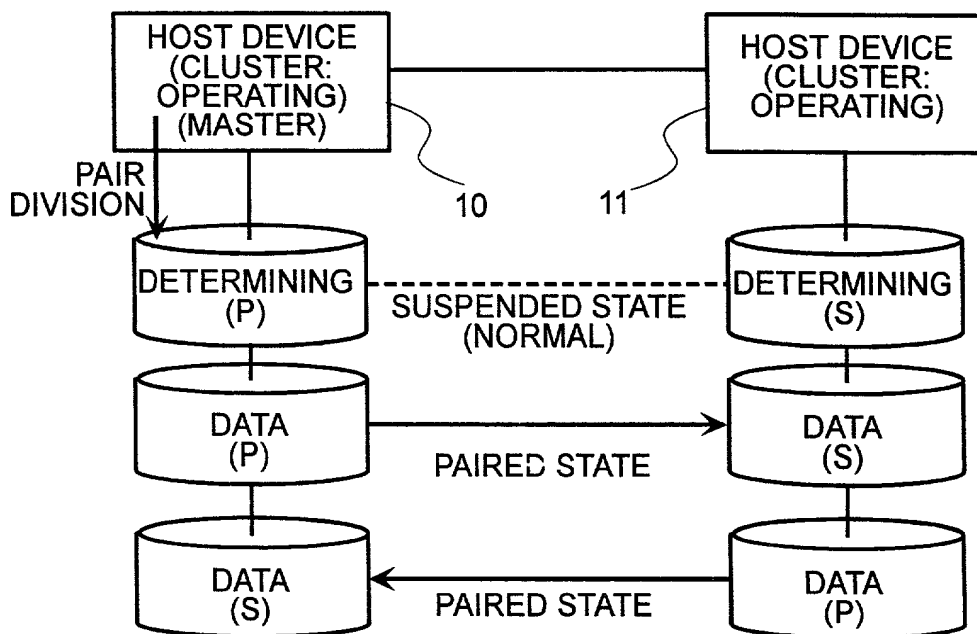


**FIG.9**

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:  
PAIRED STATE

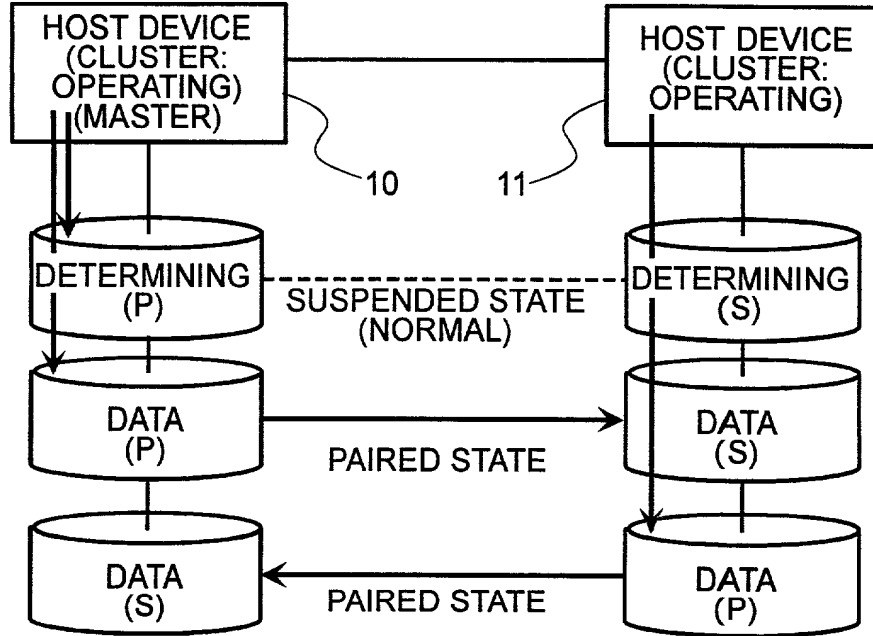
**FIG.10**

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:  
SUSPENDED (NORMAL)



**FIG.11**

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:  
SUSPENDED (NORMAL)

**FIG.12**

ATTRIBUTE OF DETERMINING PAIRED VOLUMES:  
PAIRED STATE

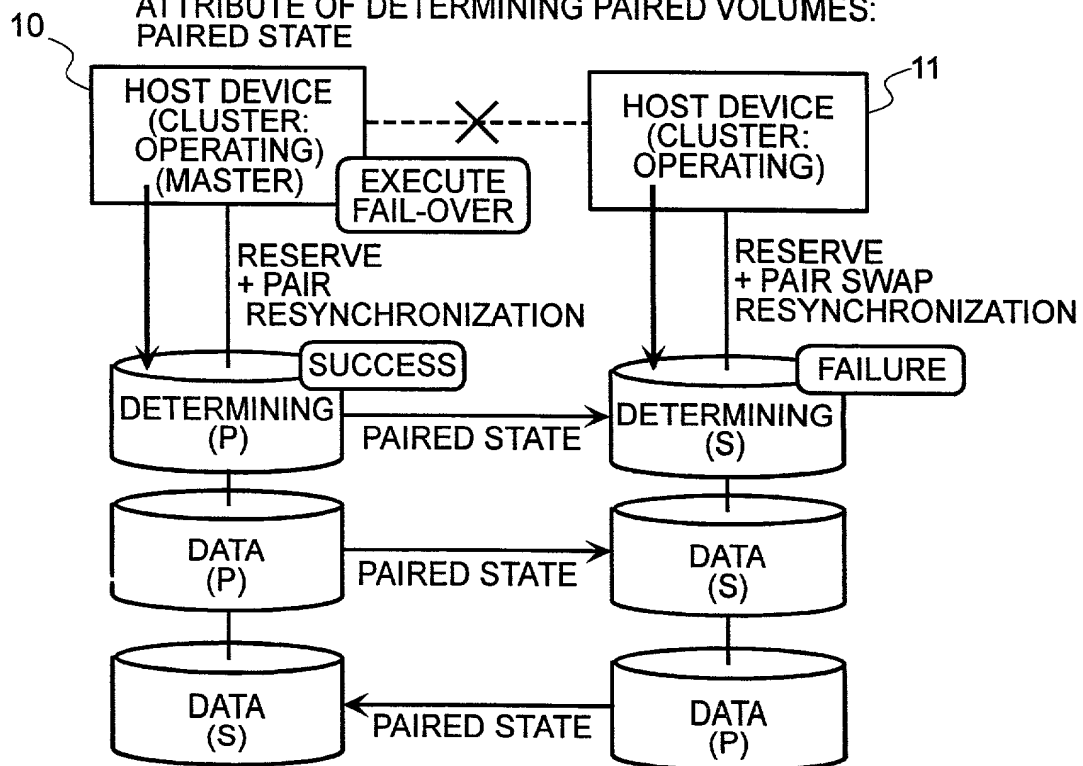




FIG.13

